

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q79683

KADOWAKI, Etsuko, et al.

Appln. No.: Not yet assigned

Confirmation No.: Not yet assigned

Group Art Unit: Not yet assigned

Filed: March 31, 2004

Examiner: Not yet assigned

For: CATALYST FOR USE IN PRODUCING LOWER ALIPHATIC CARBOXYLIC ACID
ESTER, PROCESS FOR PRODUCING THE CATALYST, AND PROCESS FOR
PRODUCING LOWER ALIPHATIC CARBOXYLIC ACID ESTER USING THE
CATALYST

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form which are all the references of record in parent application No. 09/958,271. Applicant is not submitting duplicate copies of these references but requests that they be listed on the face of any patent granted on the above application. (See 37 CFR §1.98(d)). Applicants note that the listed U.S. 2003/0135069 Patent Application Publication was not specifically cited in the parent application, but corresponds to copending Application No. 09/958096 which the Examiner did cite in the parent application. Applicants

INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.: Not yet assigned

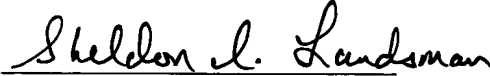
believe it is not necessary to submit a copy of the copending application, but will do so if the Examiner requires that a copy be submitted.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,


Sheldon I. Landsman
Registration No. 25,430

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE
23373
CUSTOMER NUMBER

Date: March 31, 2004

| | | | | | |
|---|------------------|----|---|--------------------------|------------------|
| Substitute for Form 1449 A & B/PTO <u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u> <i>(use as many sheets as necessary)</i> | | | | <i>Complete if Known</i> | |
| | | | | Application Number | Not yet assigned |
| | | | | Confirmation Number | Not yet assigned |
| | | | | Filing Date | March 31, 2004 |
| | | | | First Named Inventor | KADOWAKI, Etsuko |
| | | | | Art Unit | Not yet assigned |
| Examiner Name | Not yet assigned | | | | |
| Attorney Docket Number | Q79683 | | | | |
| Sheet | 1 | of | 1 | | |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|--------------------|-----------------------|-----------------|--------------------------------------|--------------------------------|---|
| | | Number | Kind Code ² (if known) | | |
| | | US 6133386 | | 10-17-2000 | Morrell et al |
| | | US 2003/0032837 | | 02-13-2003 | Kadowaki et al |
| | | US 5070061 | | 12-03-1991 | Langerbeins |
| | | US 5714429 | | 02-03-1998 | Haining |
| | | US 6040262 | | 03-21-2000 | Fougret et al |
| | | US 6072090 | | 06-06-2000 | Cockman et al |
| | | US 4061673 | | 12-06-1977 | Onoda et al |
| | | US 4966877 | | 10-30-1990 | Langerbeins et al |
| | | US 5629459 | | 05-13-1997 | Atkins |
| | | US 5684216 | | 11-04-1997 | Haining |
| | | US 2003/0135069 | | 07-17-2003 | Fujita et al |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation ⁶ |
|--------------------|-----------------------|---------------------------|---------------------|--------------------------------------|--------------------------------|---|--------------------------|
| | | Country Code ³ | Number ⁴ | Kind Code ⁵ (if known) | | | |
| | | EP | 0 959 064 | A1 | 11/24/1999 | BP Chemicals Limited London | |
| | | WO | 02/00589 | A2 | 1/3/2002 | Showa Denko K.K. | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation ⁶ |
|--------------------|-----------------------|--|--------------------------|
| | | Database WPI, XP002194508, abstracting J 03-012059 of February 2, 2000 | |
| | | | |
| | | | |
| | | | |
| | | | |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.